

## ABSTRACT

**[083]** A restoring device provides a means to reset data in a computer long-term storage device's controller, such as hard drives. There is a need to, on occasion, change information on a device's controller. For example to access data on long-term storage devices such as hard drives that is hidden. Accessing this hidden data involves making a change to a device's controller. There is an addition requirement, on occasion, to reset the device's controller to its original state. Our current invention has systems and methods to restore a long-term storage device controller to a previous state.